

ABSTRACT

A pair of washers (4, 4) having inclined surfaces (6) are interposed between a screw member on a tightening side (1) and a member to be tightened (3), with the inclined surfaces (6) being mutually contacted. These inclined surfaces (6) circle around once in spiral form with a lead angle b smaller than a lead angle a of the screw, and both ends thereof are connected with a tier face (7) in the axial direction. By conducting an initial-tightening in a state with an interval of a preset angle maintained between the tier faces (7), and tightening and rotating the screw member on the tightening side (1) until the tier faces (7) come into contact with each other, a tightening force proportional to that angle is generated, and the tightening force is controlled surely with precision.